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Fig. 1

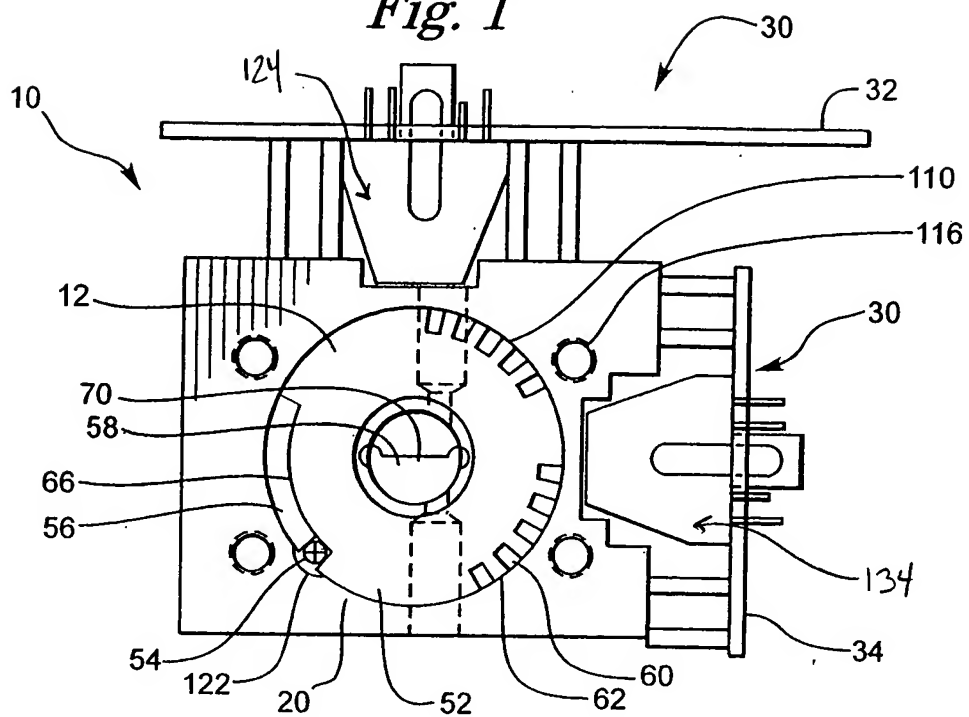


Fig. 2

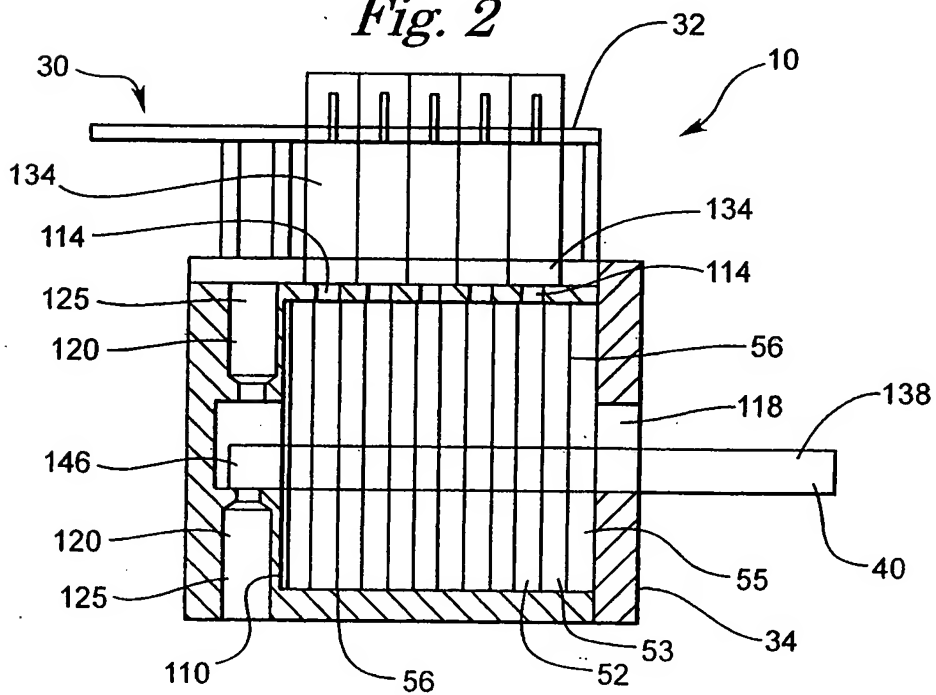


Fig. 3

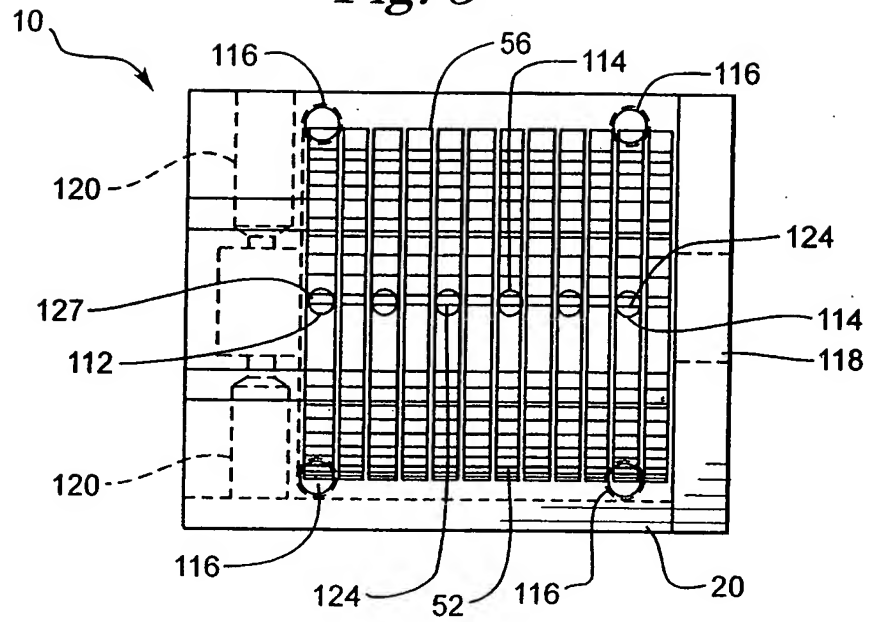


Fig. 4

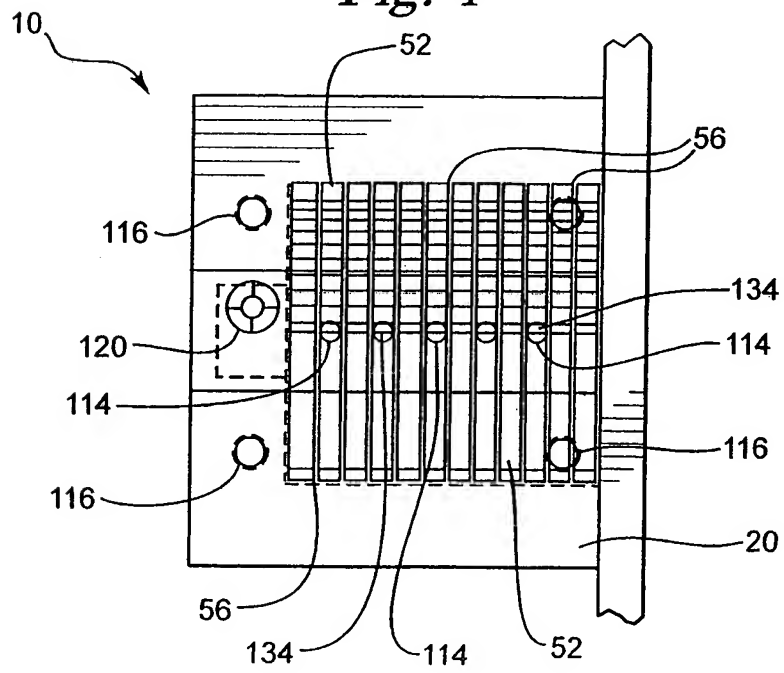


Fig. 5

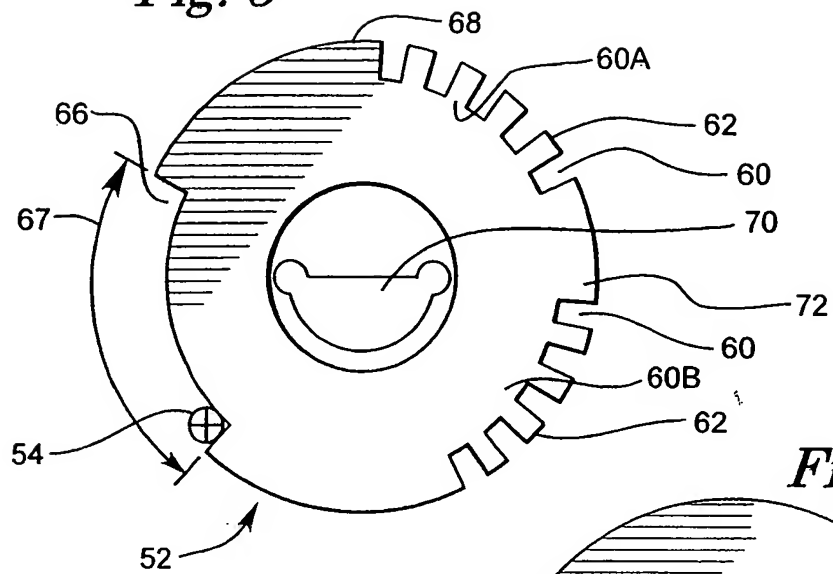


Fig. 6

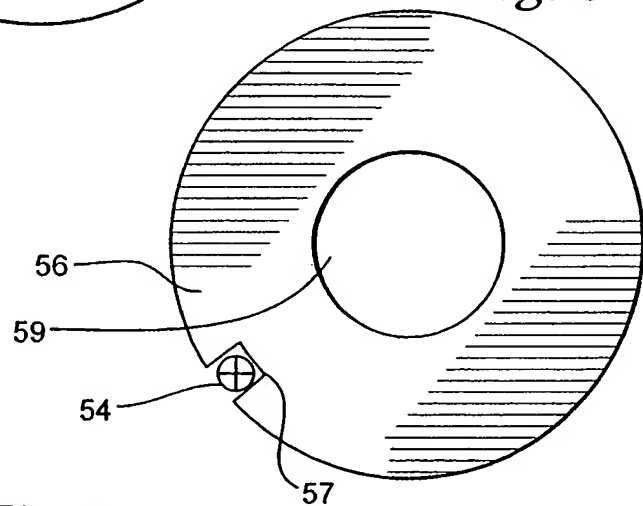


Fig. 7

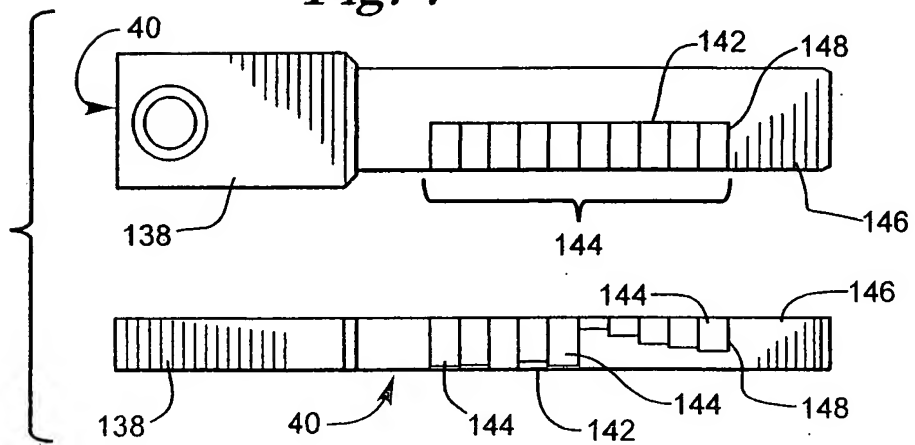


Fig. 8

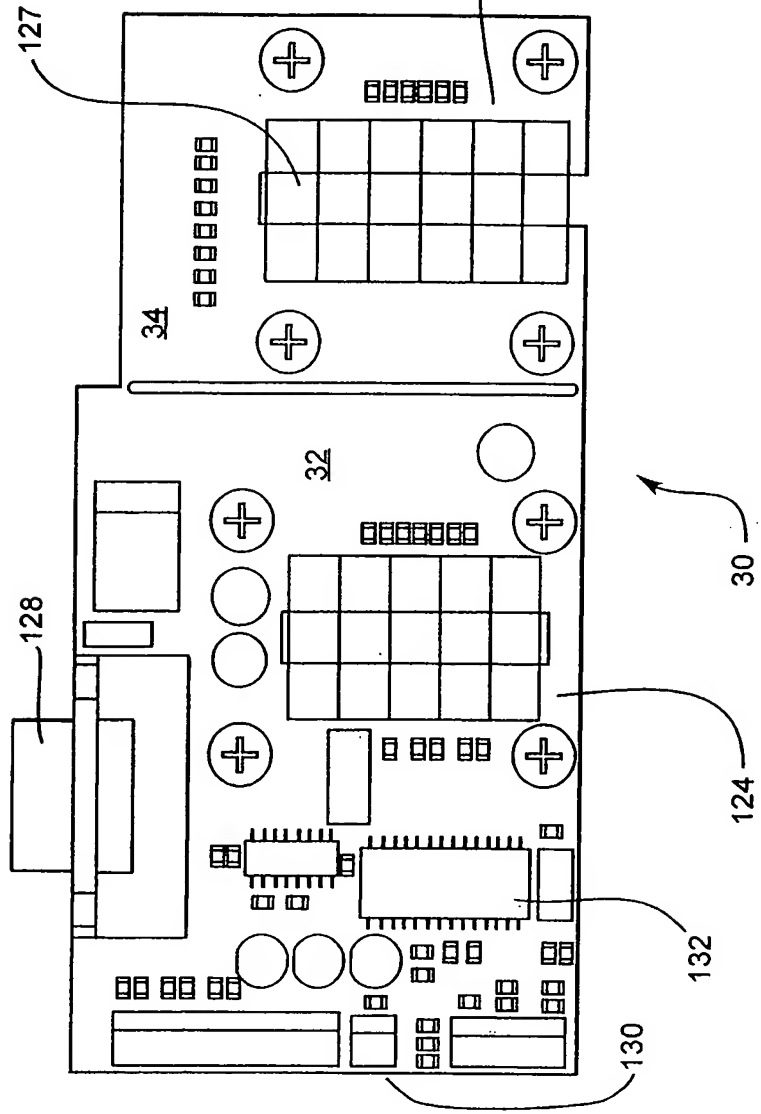


Fig. 12A

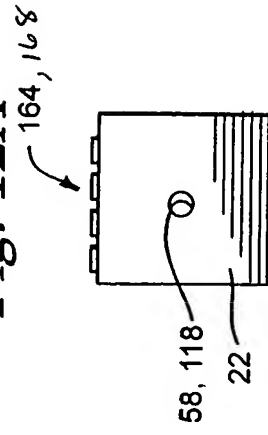


Fig. 12B

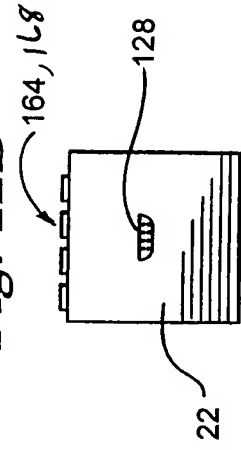


Fig. 9A

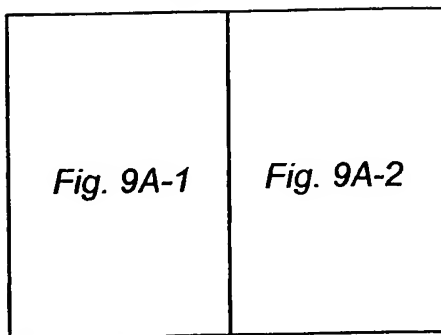
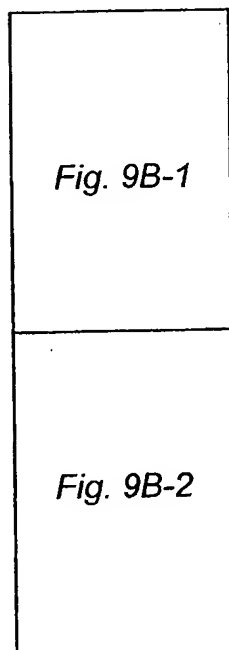


Fig. 9B



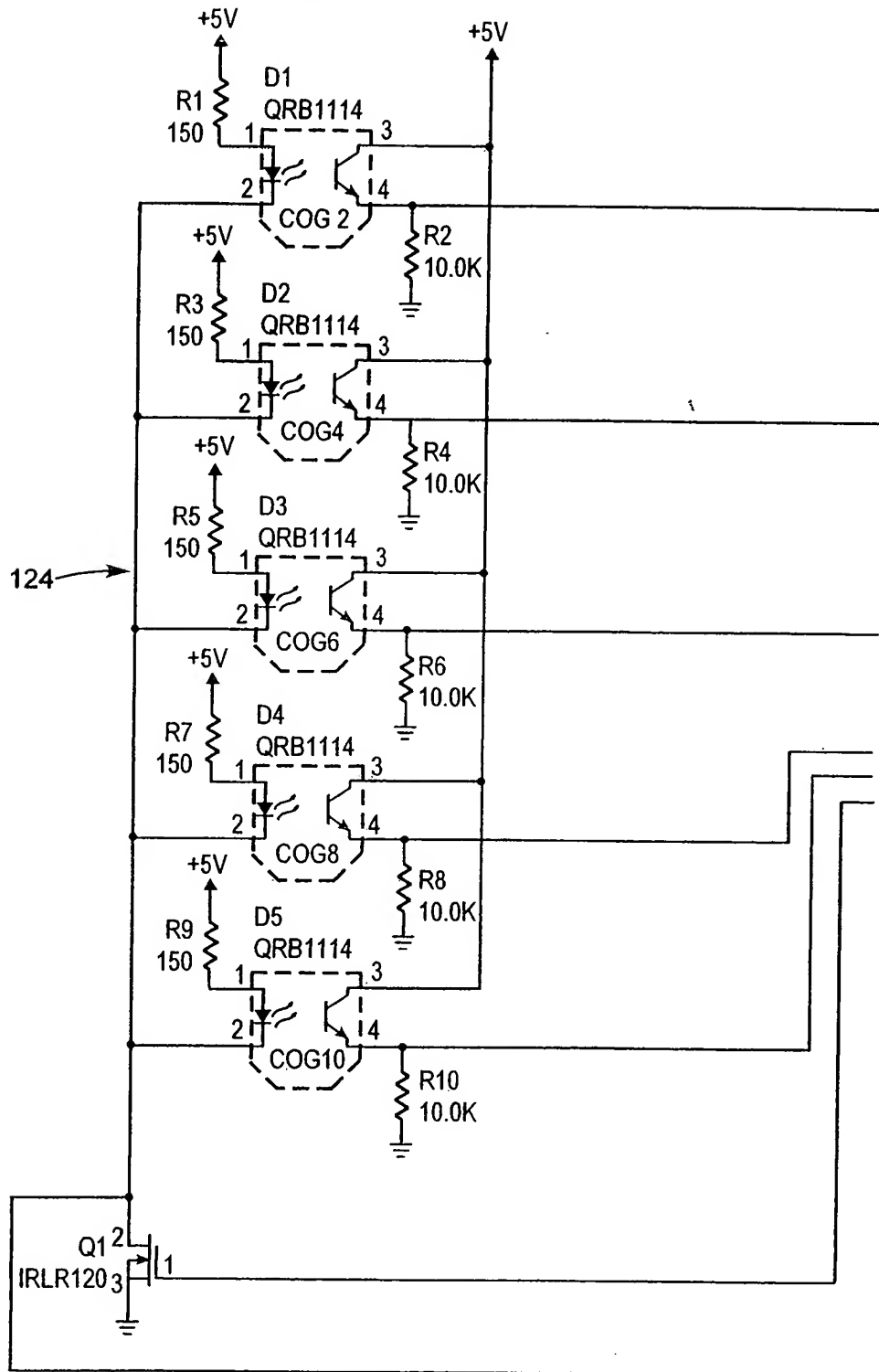


Fig. 9A-2

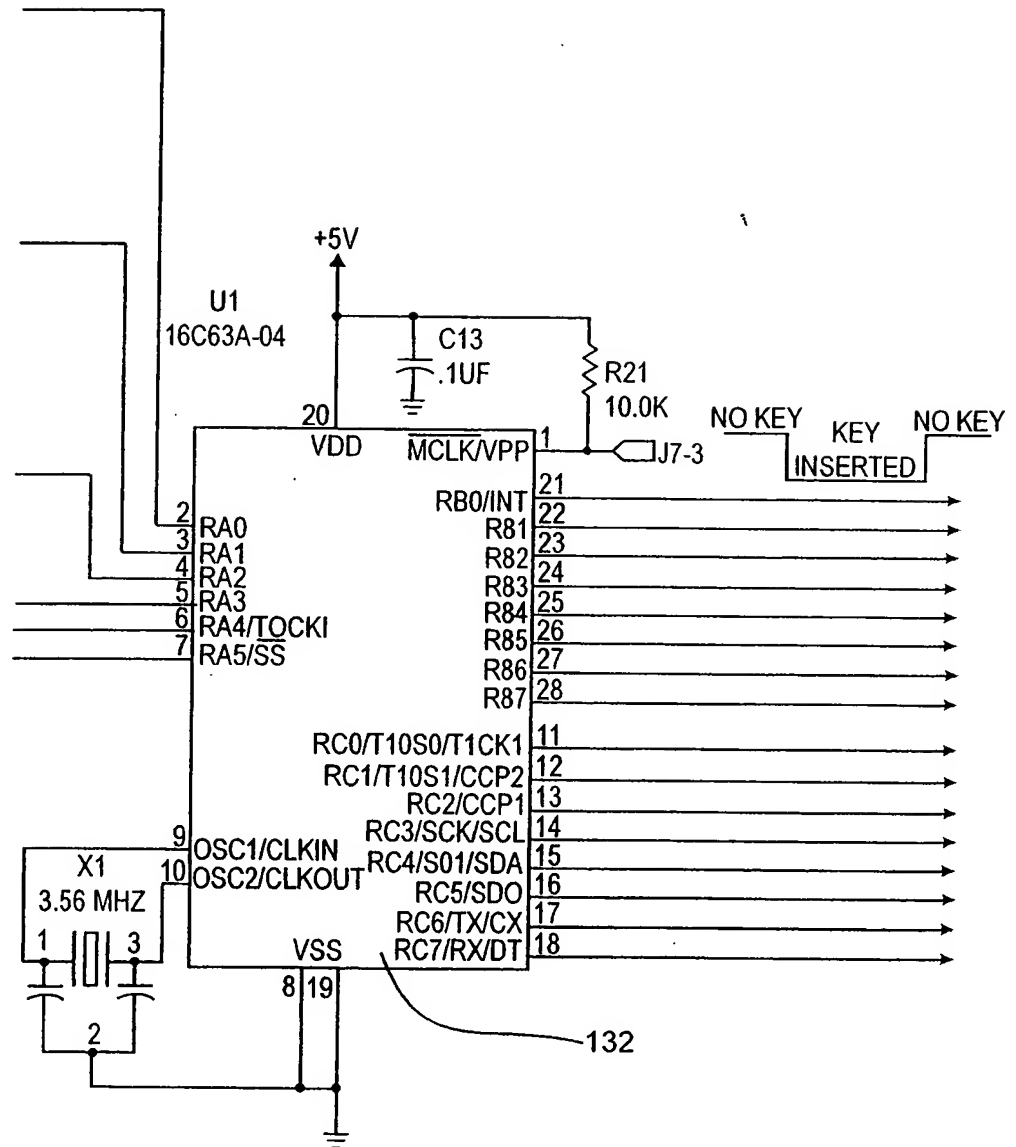
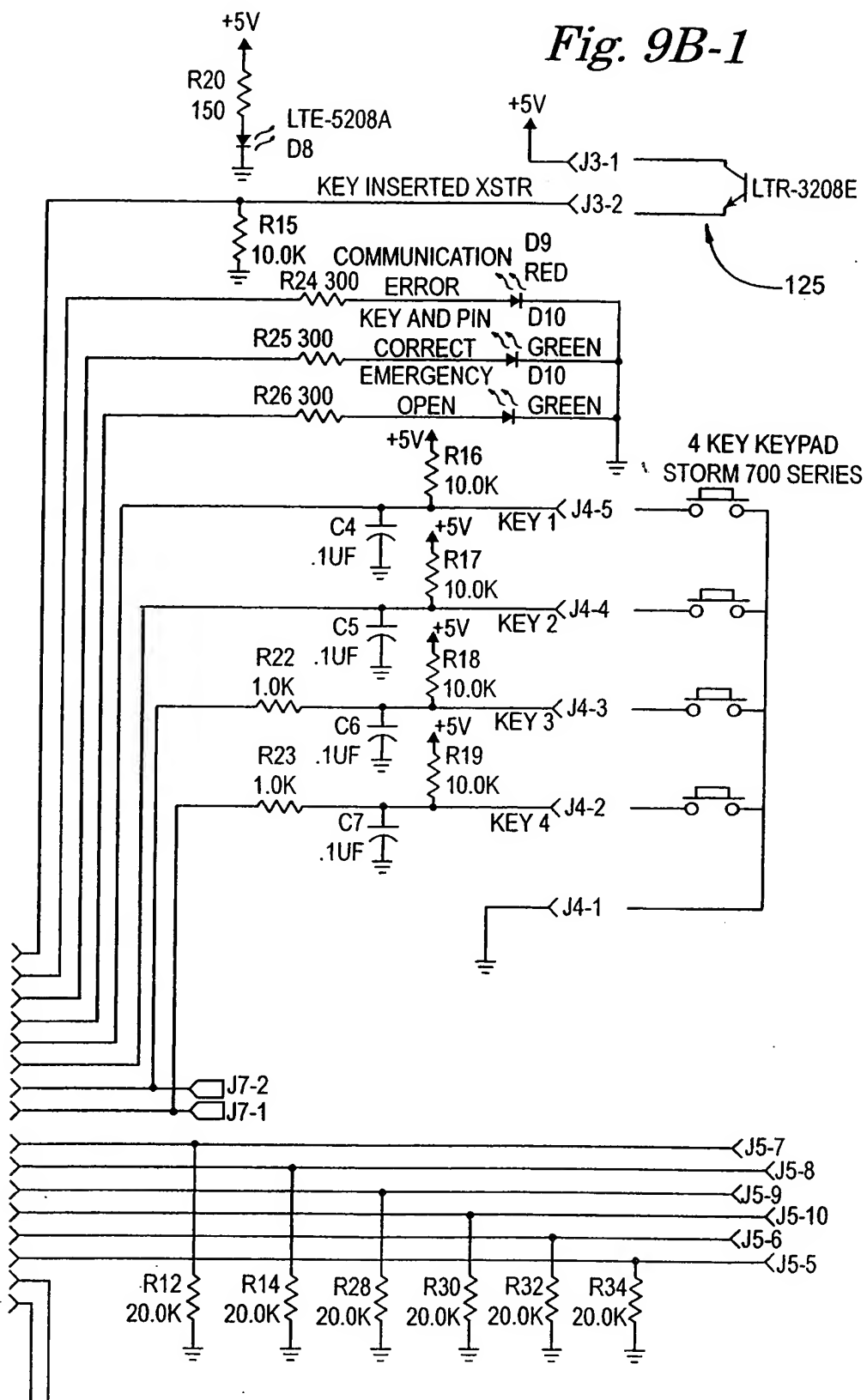


Fig. 9B-1

The schematic diagram, labeled Fig. 9B-1, illustrates the control circuit for the LTR-3208E. The circuit is powered by a +5V supply. Key components include:

- Resistors:** R12 (20.0K), R14 (20.0K), R20 (150), R22 (1.0K), R23 (1.0K), R24 (300), R25 (300), R26 (300), R28 (20.0K), R30 (20.0K), R32 (20.0K), R34 (20.0K).
- Capacitors:** C4 (.1UF), C5 (.1UF), C6 (.1UF), C7 (.1UF).
- Diodes:** D8 (LTE-5208A), D9 (RED), D10 (GREEN).
- Connectors:** J3-1, J3-2, J4-1, J4-2, J4-3, J4-4, J4-5, J5-5, J5-6, J5-7, J5-8, J5-9, J7-1, J7-2.
- Other Components:** KEY INSERTED XSTR, COMMUNICATION ERROR, KEY AND PIN CORRECT, EMERGENCY OPEN, 4 KEY KEYPAD STORM 700 SERIES.

The circuit shows a complex interconnection of these components, with signals passing through various resistors and capacitors to the keypad and other control elements. The LTR-3208E is connected to the circuit via connectors J3-1 and J3-2.



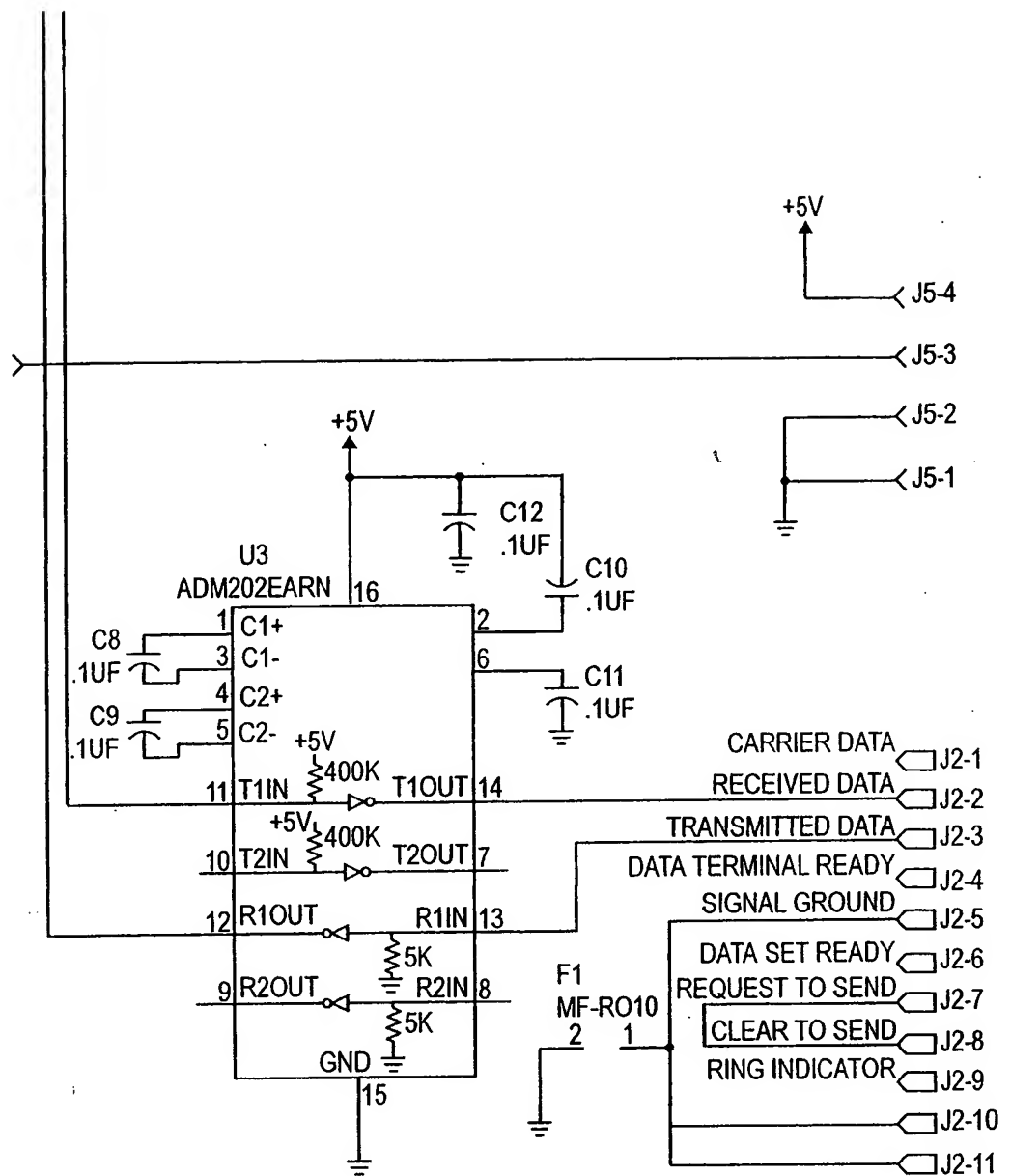


Fig. 9B-2

Fig. 9C

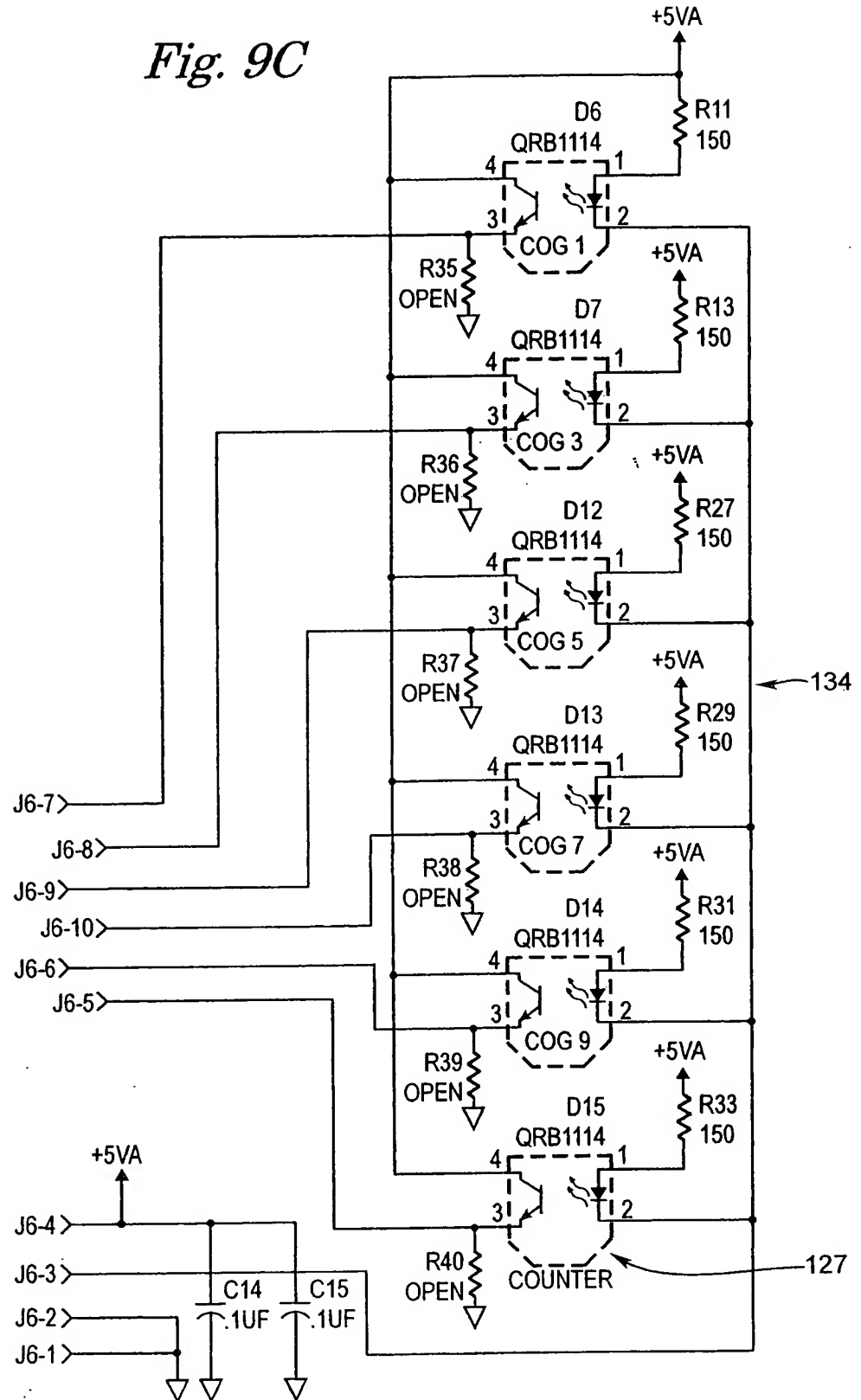


FIG. 9D

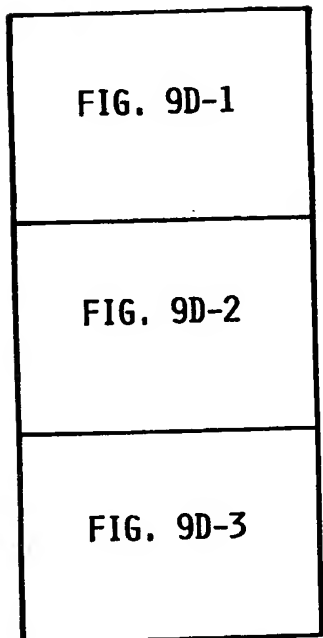


FIG. 9E

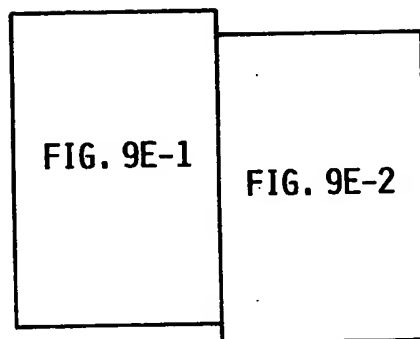


FIG. 9F

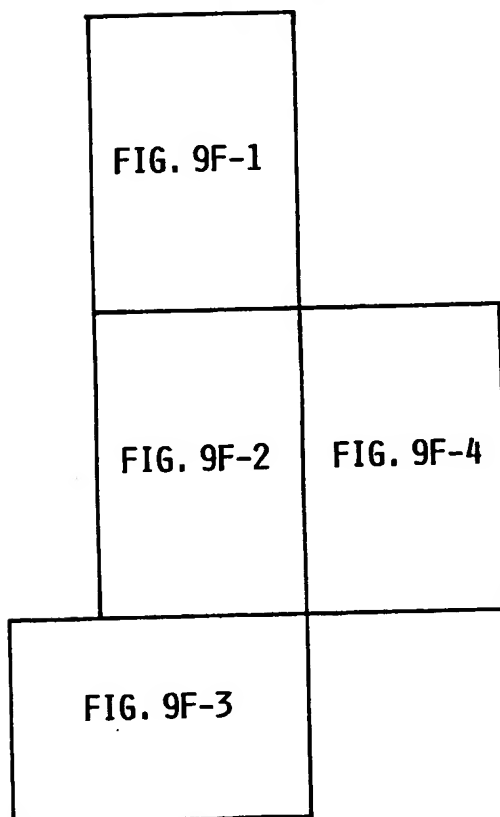
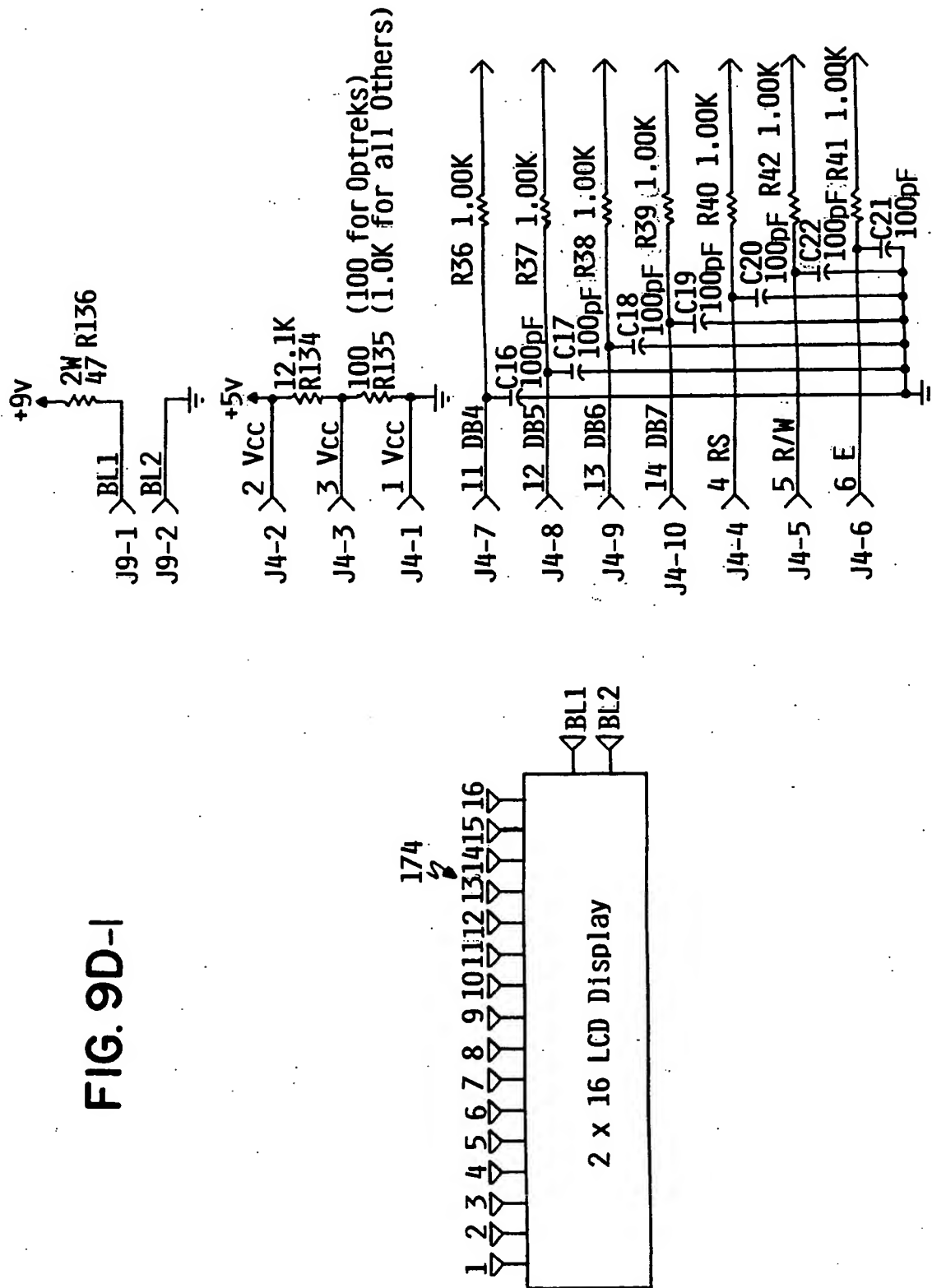


FIG. 9D-I



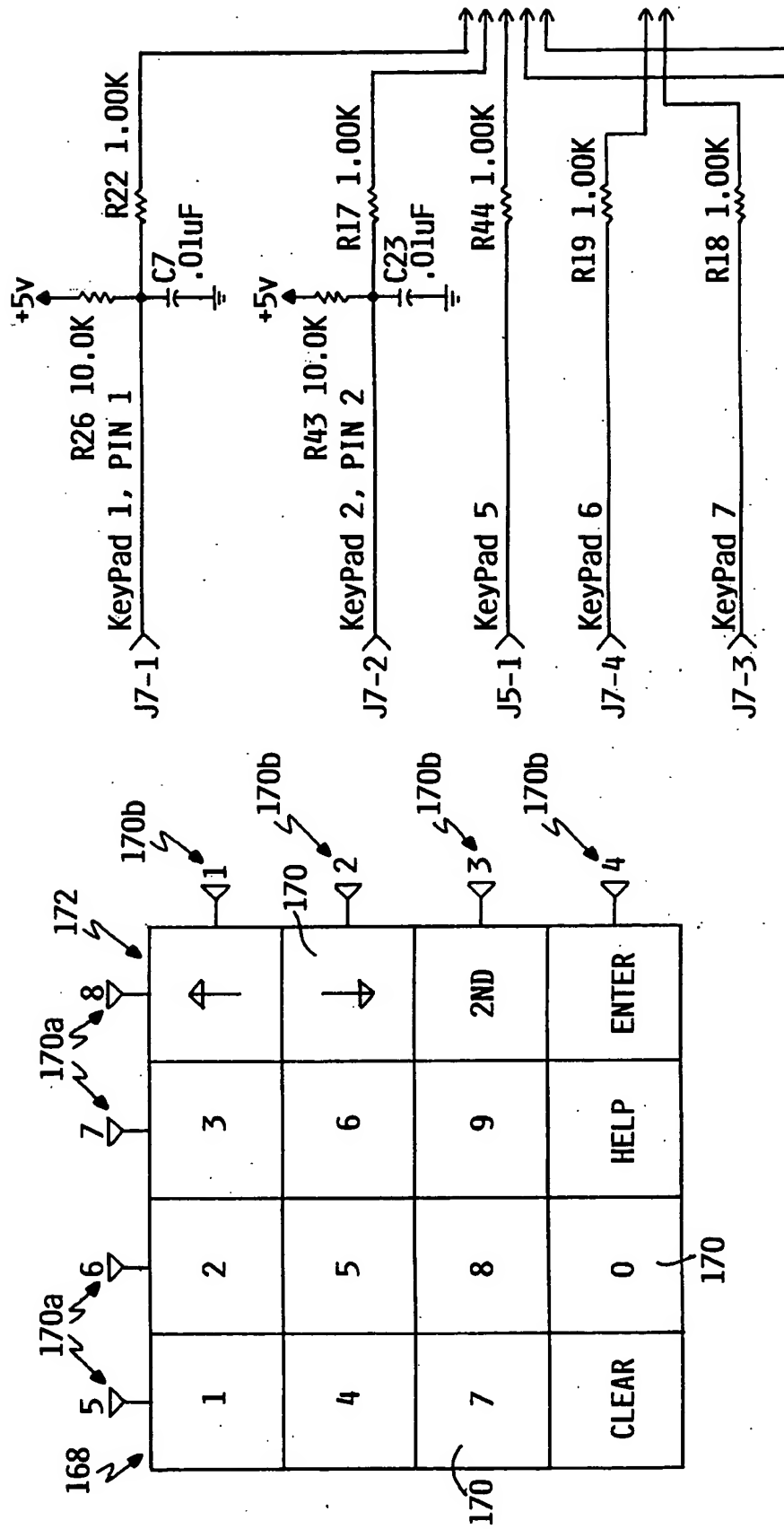


FIG. 9D-2

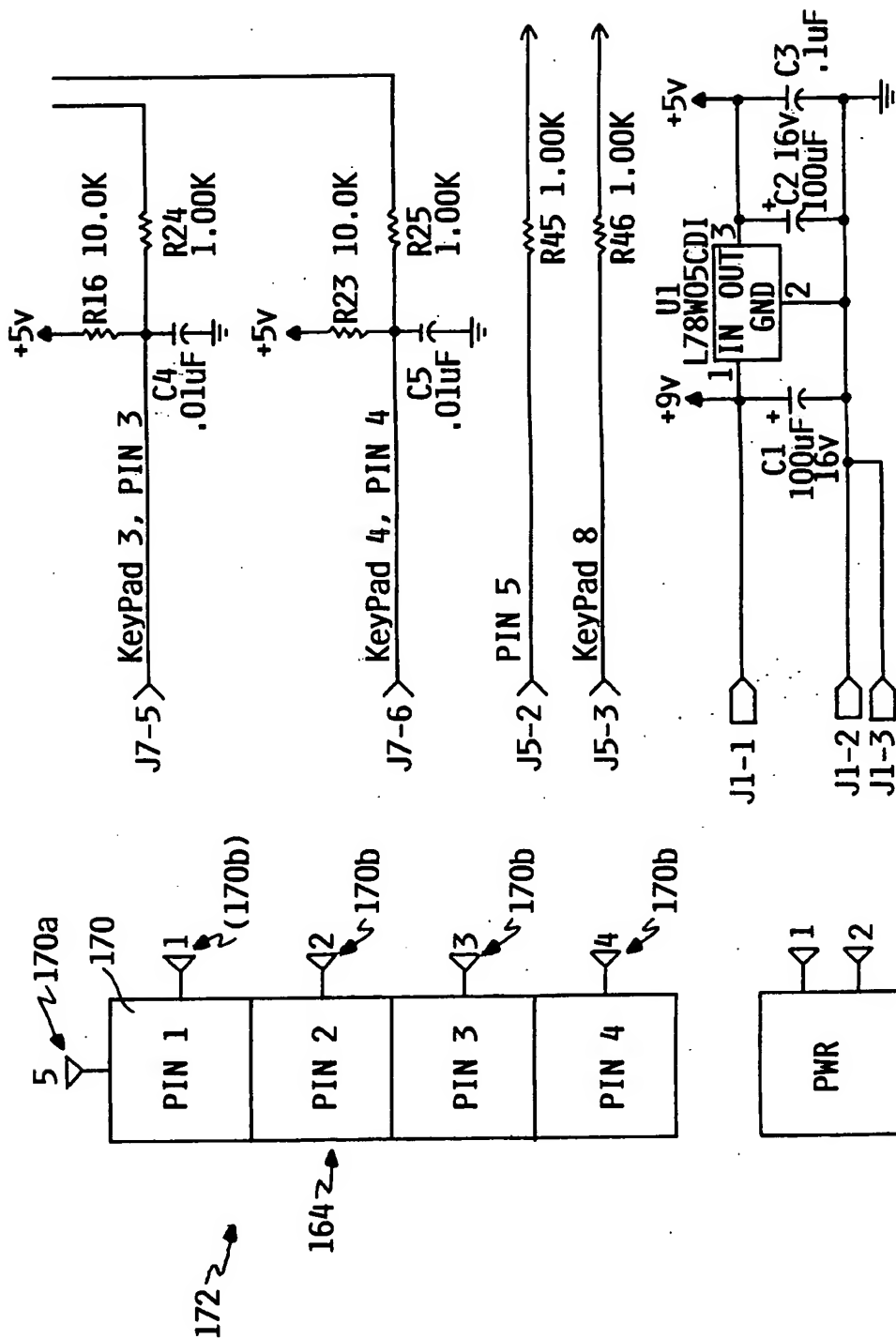


FIG. 9D-3

FIG. 9E-1

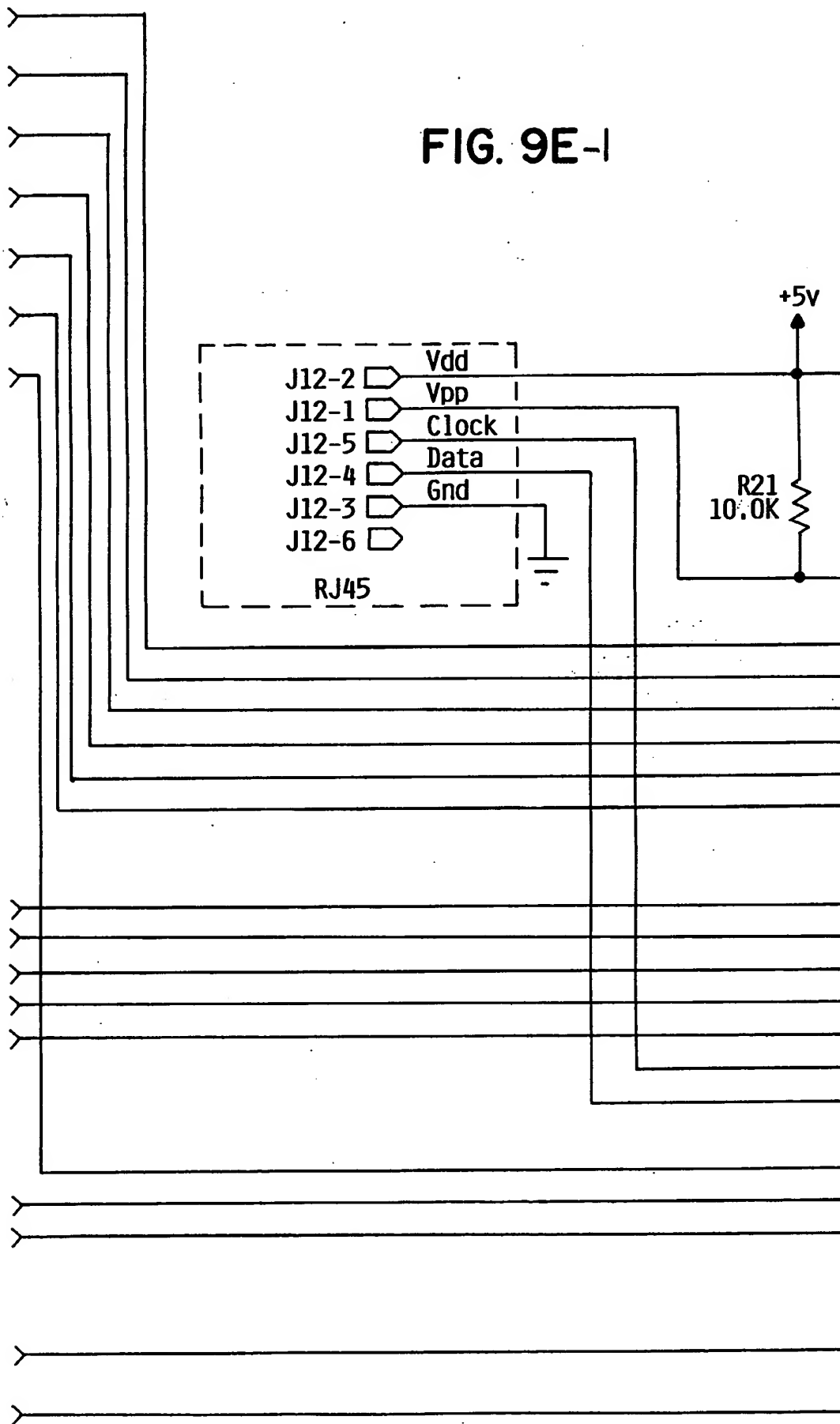
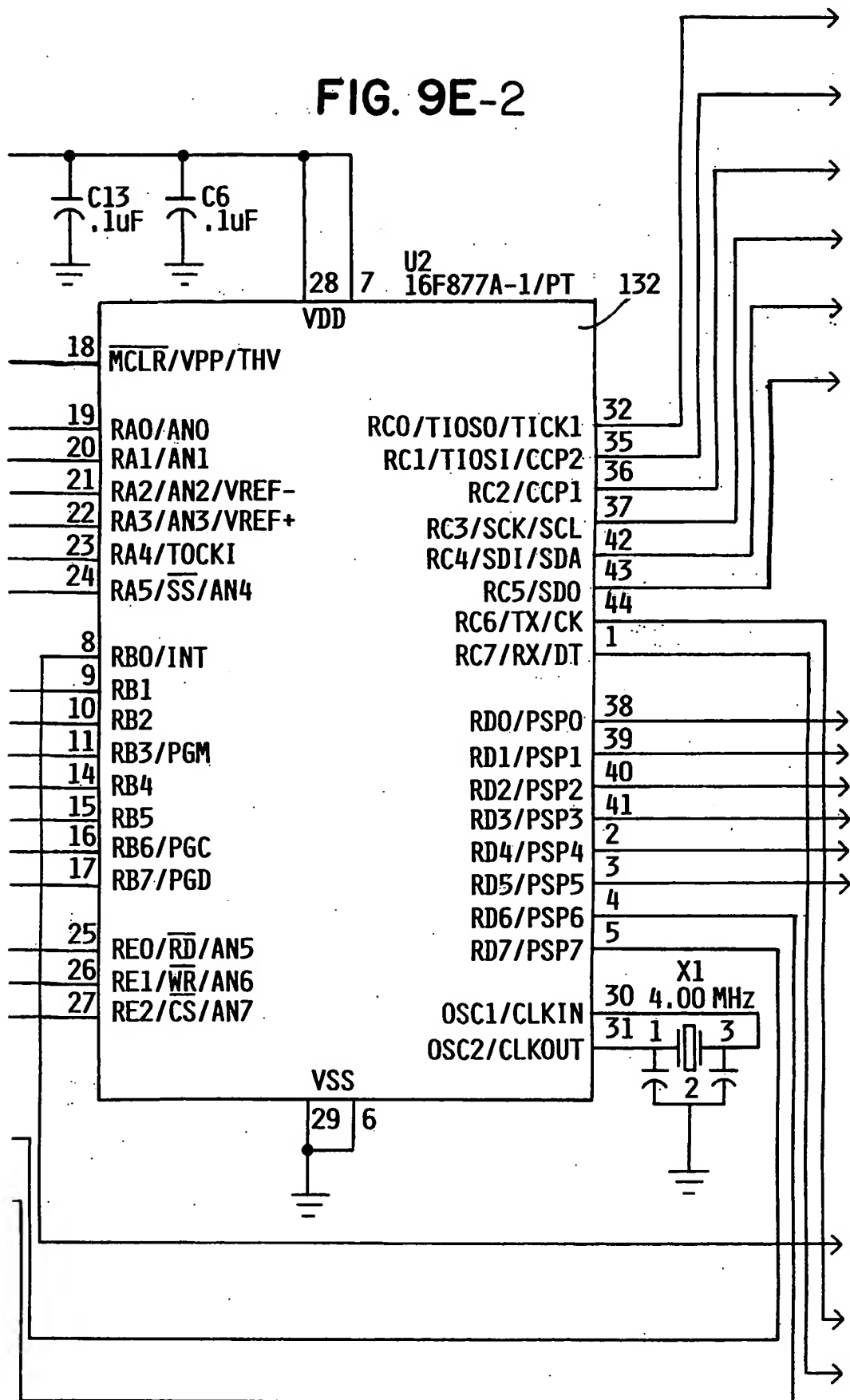
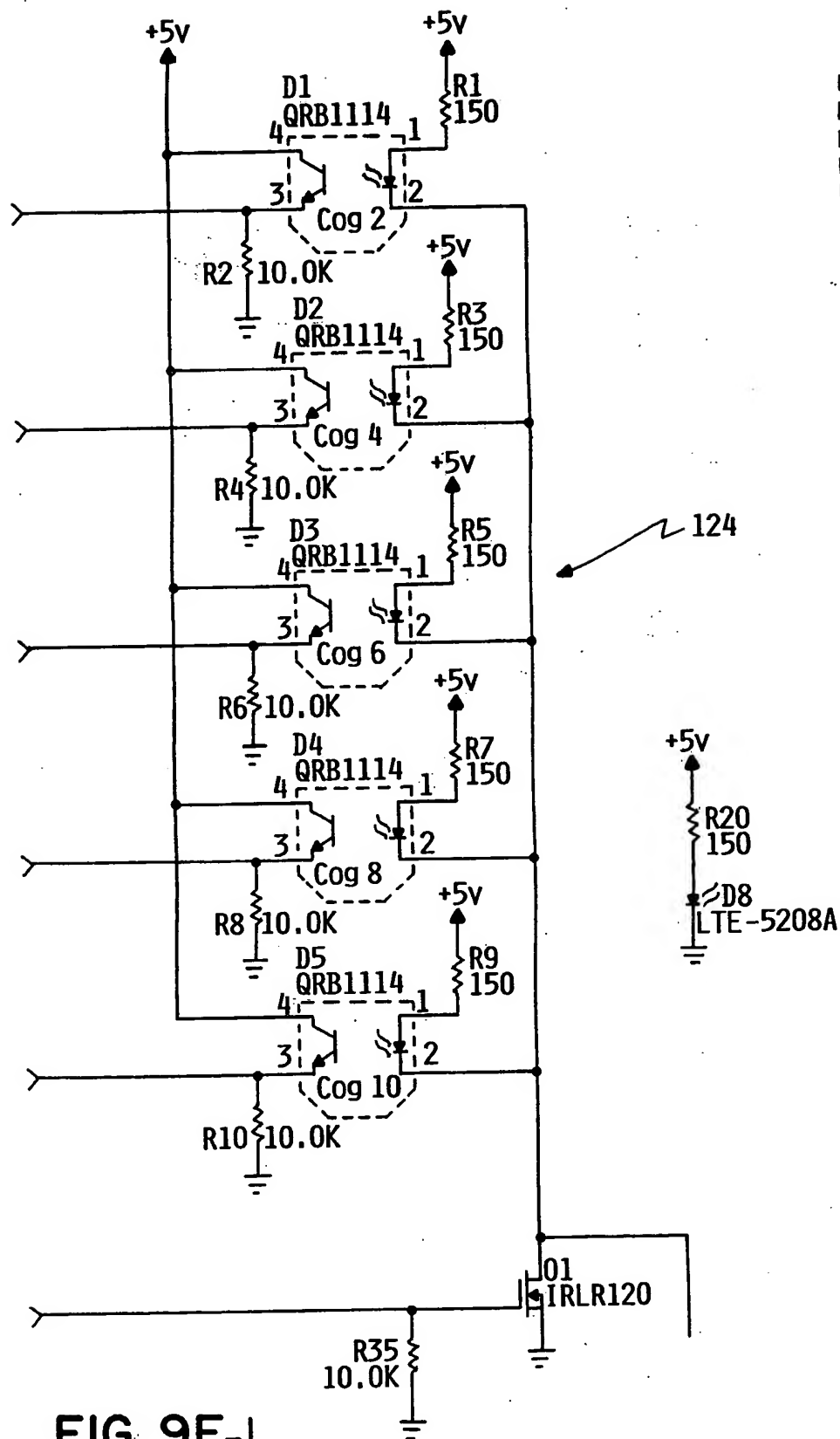


FIG. 9E-2





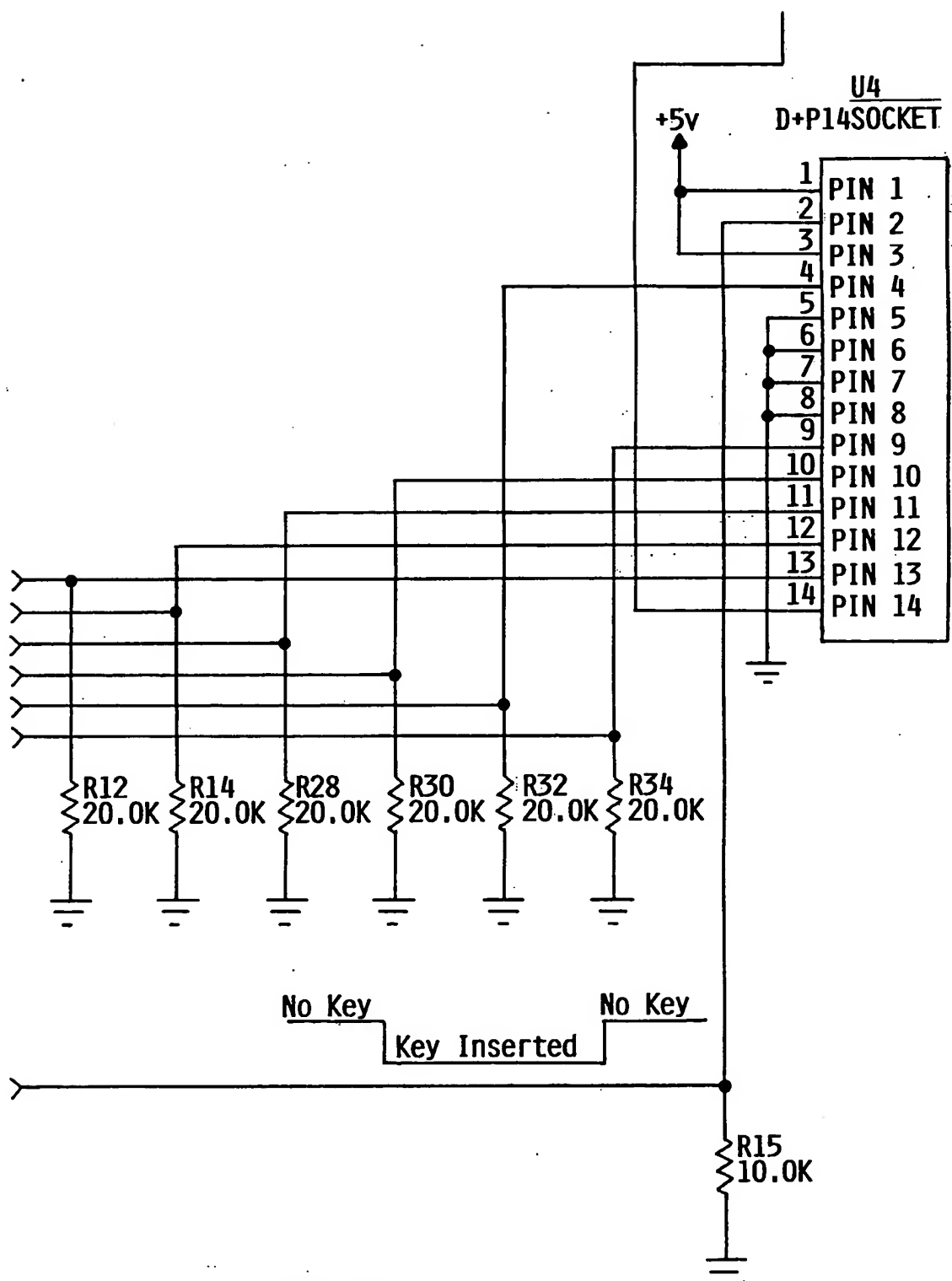


FIG. 9F-2

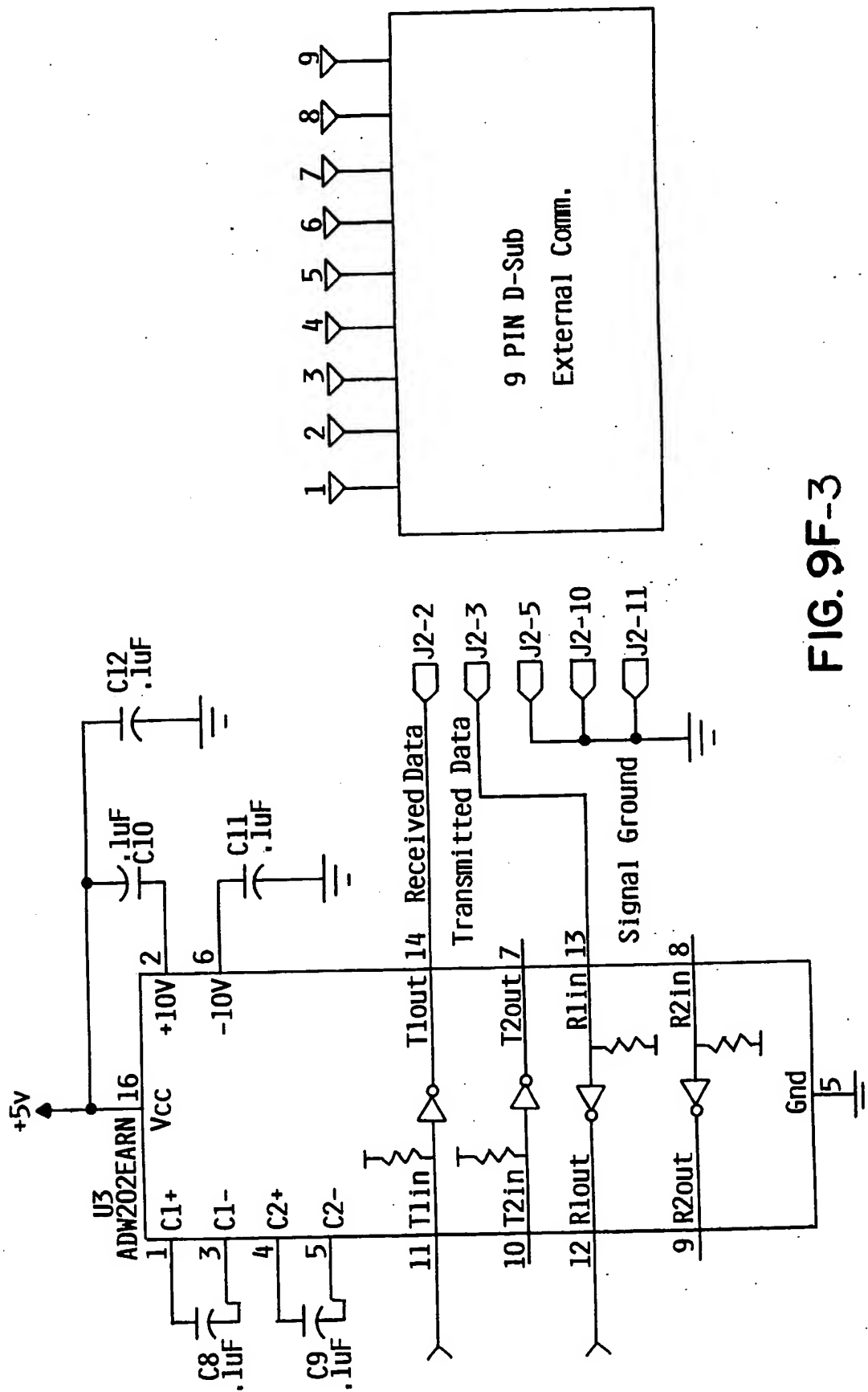


FIG. 9F-3

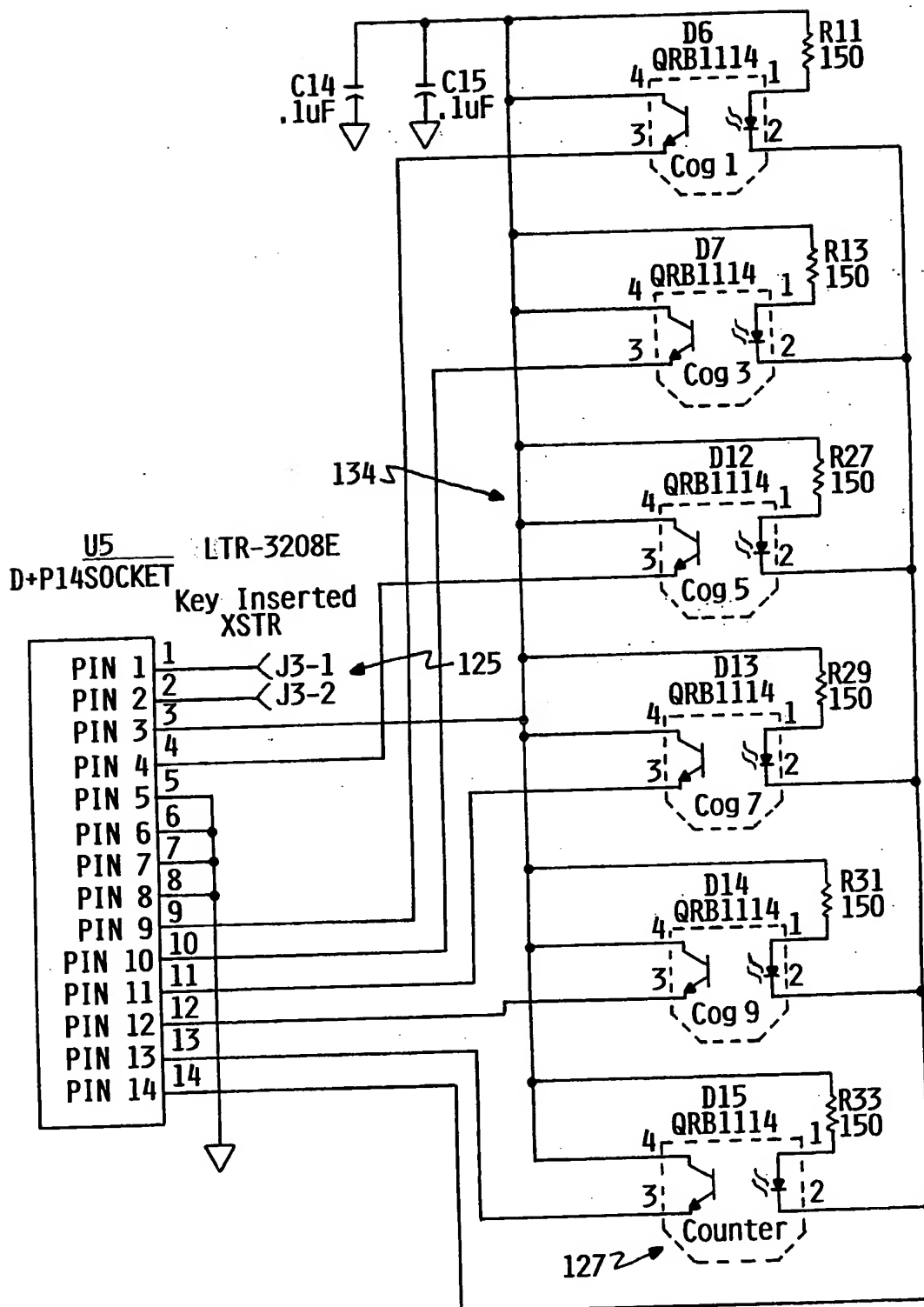


FIG. 9F-4

Fig. 10

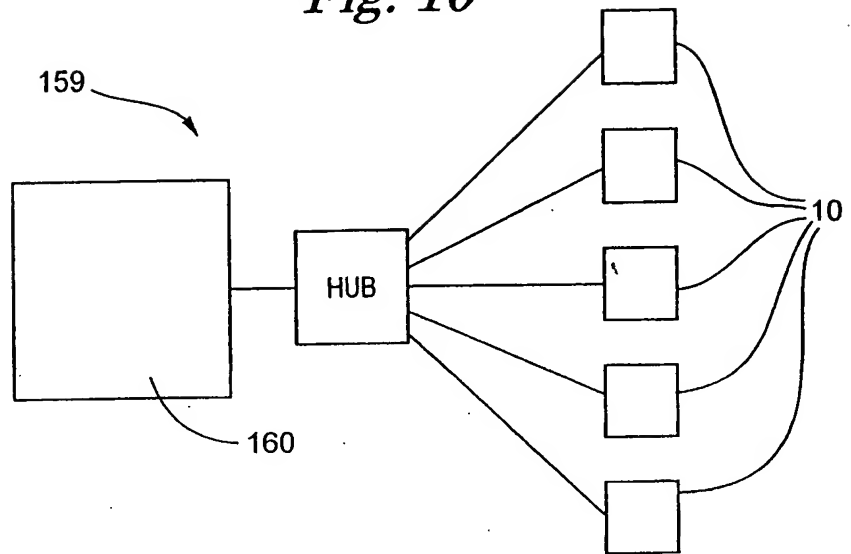


Fig. 11

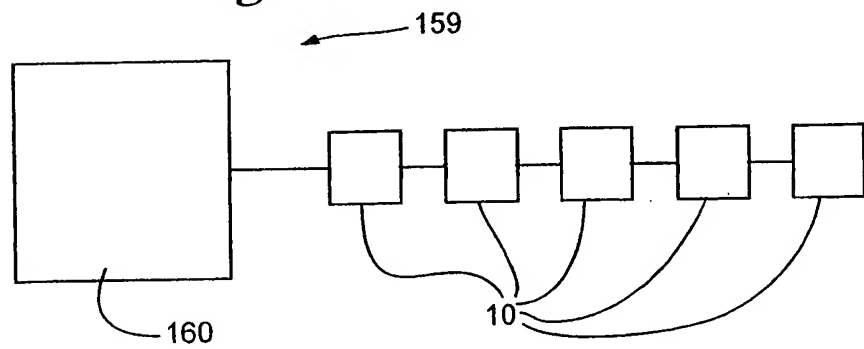


Fig. 13A

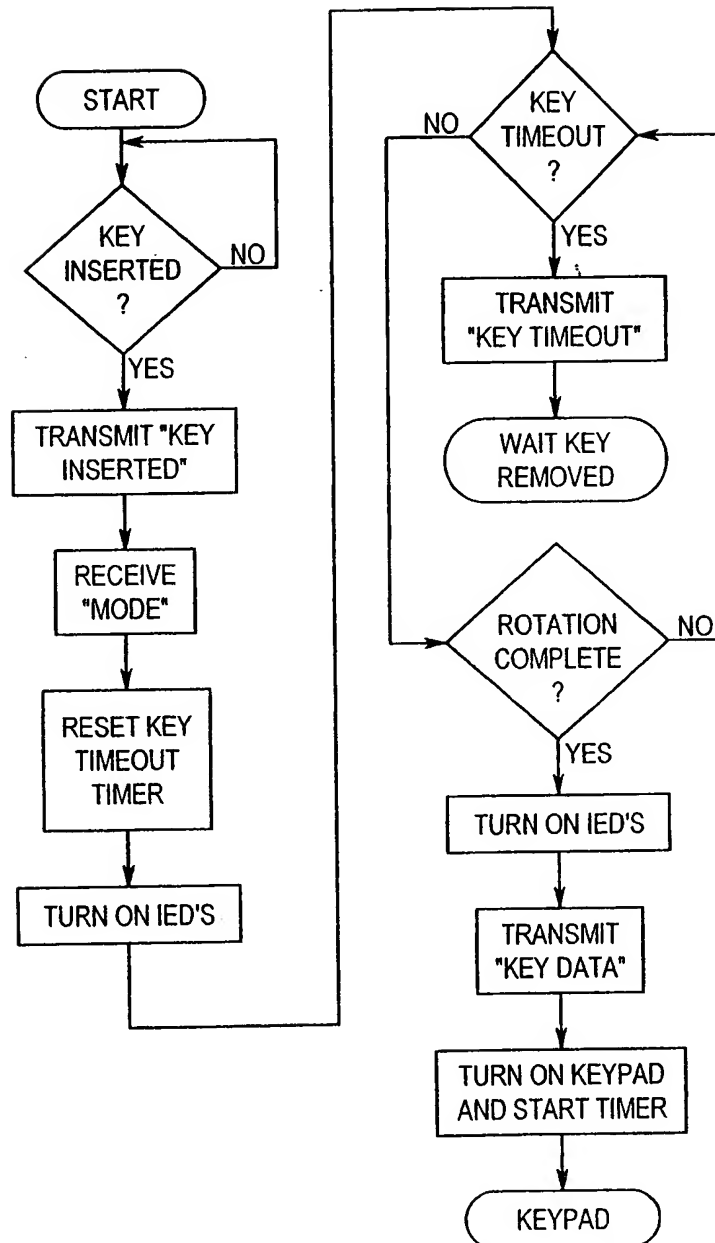


Fig. 13B

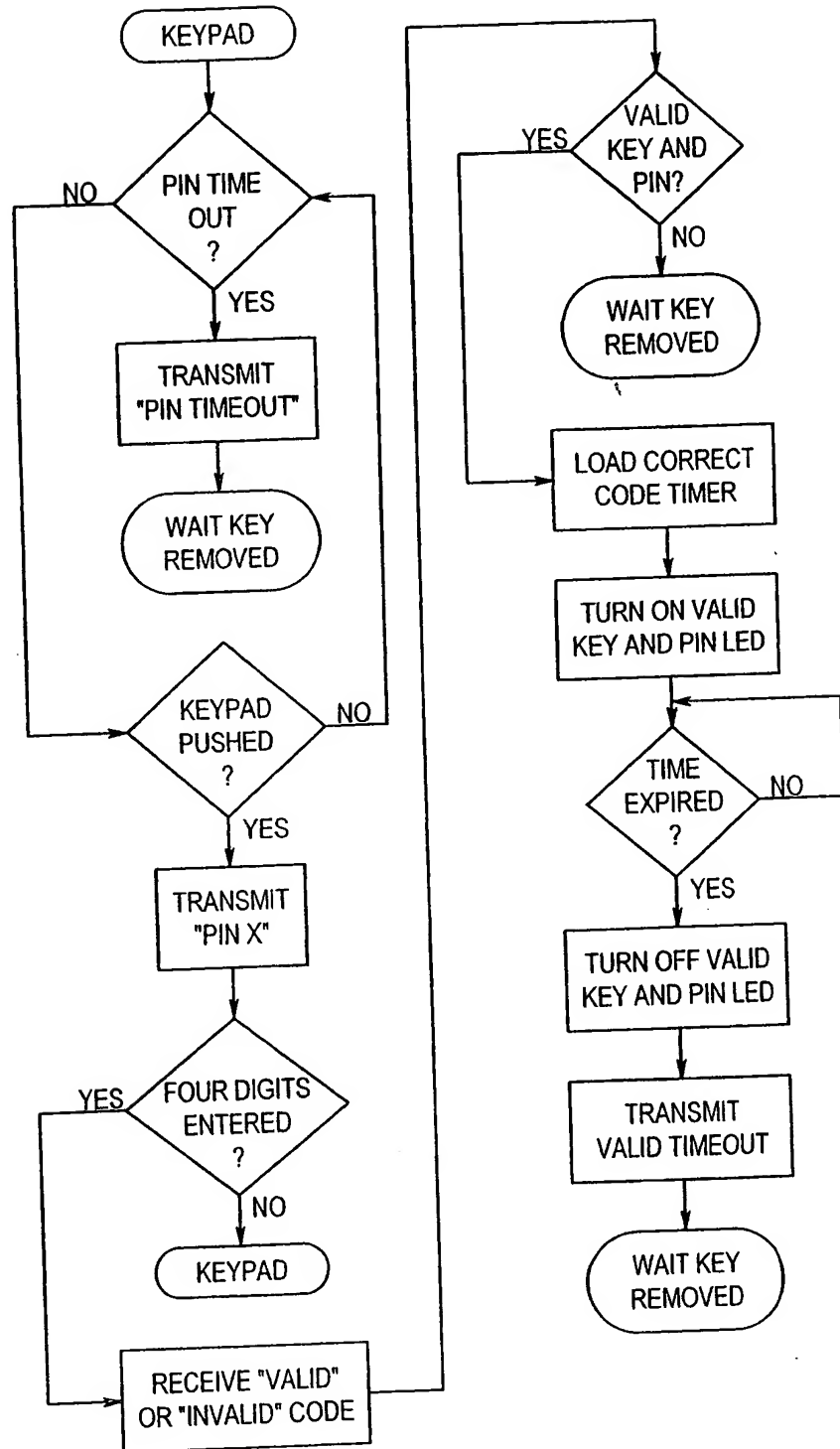
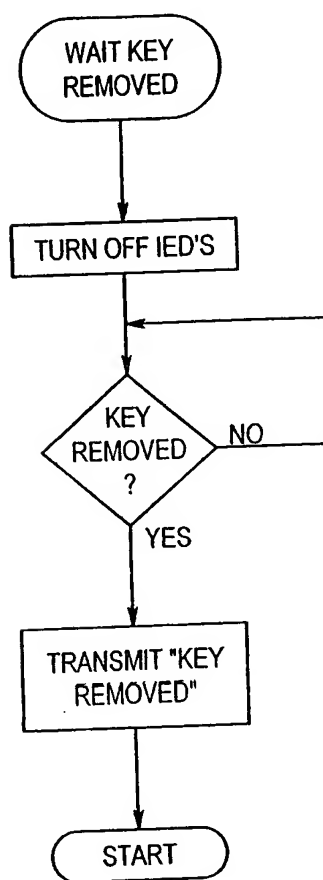


Fig. 13C



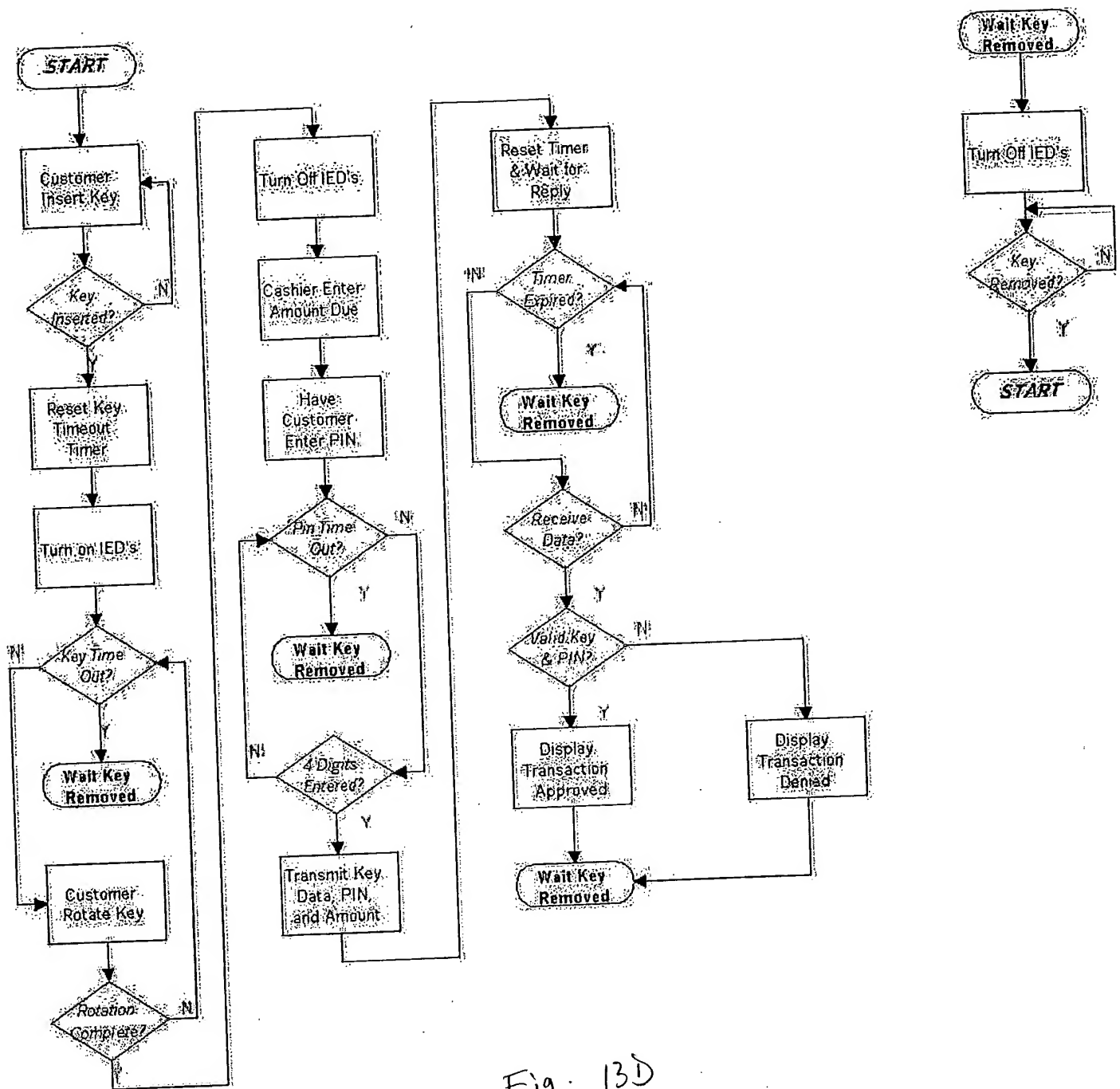
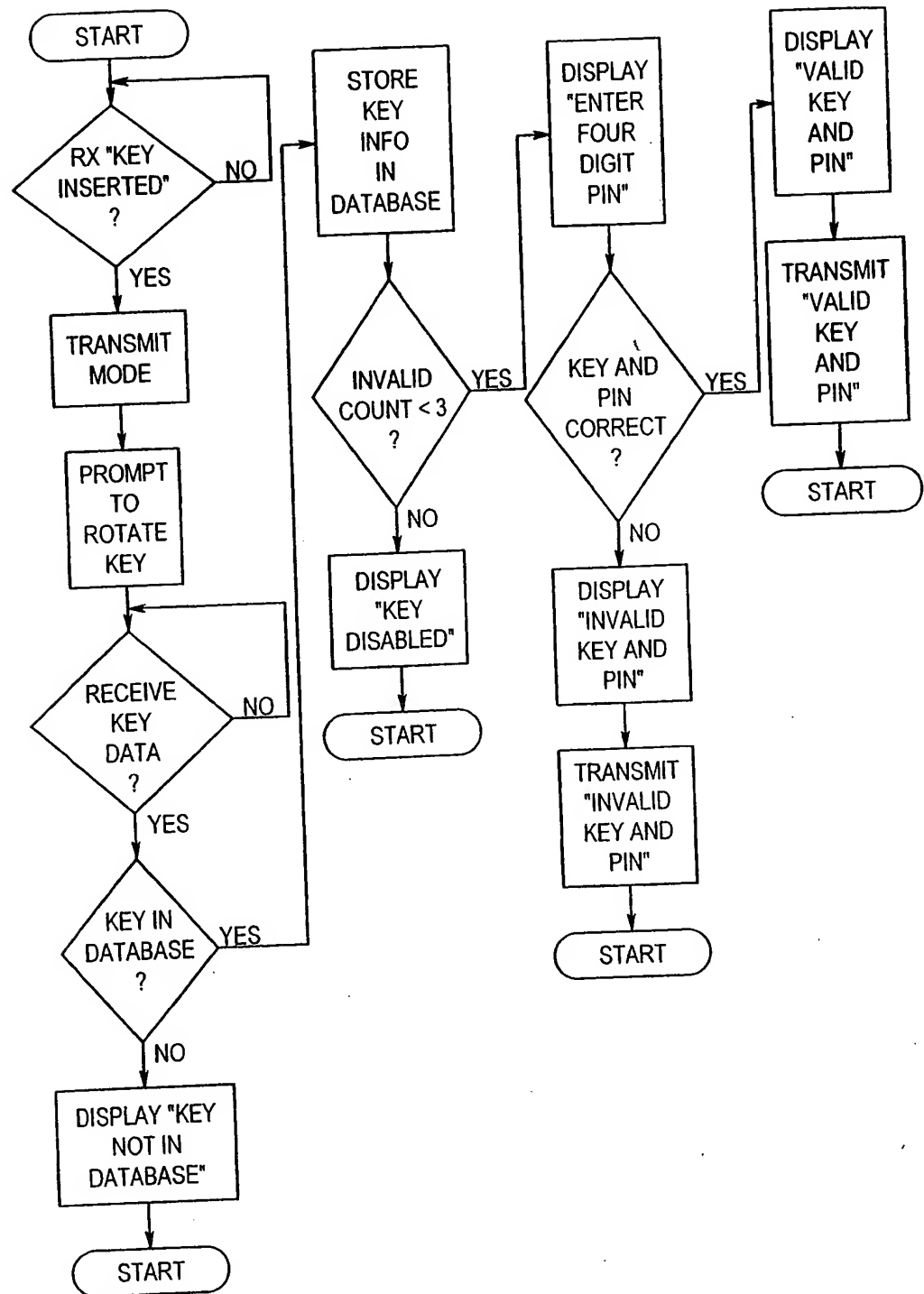


Fig. 13D

Fig. 14



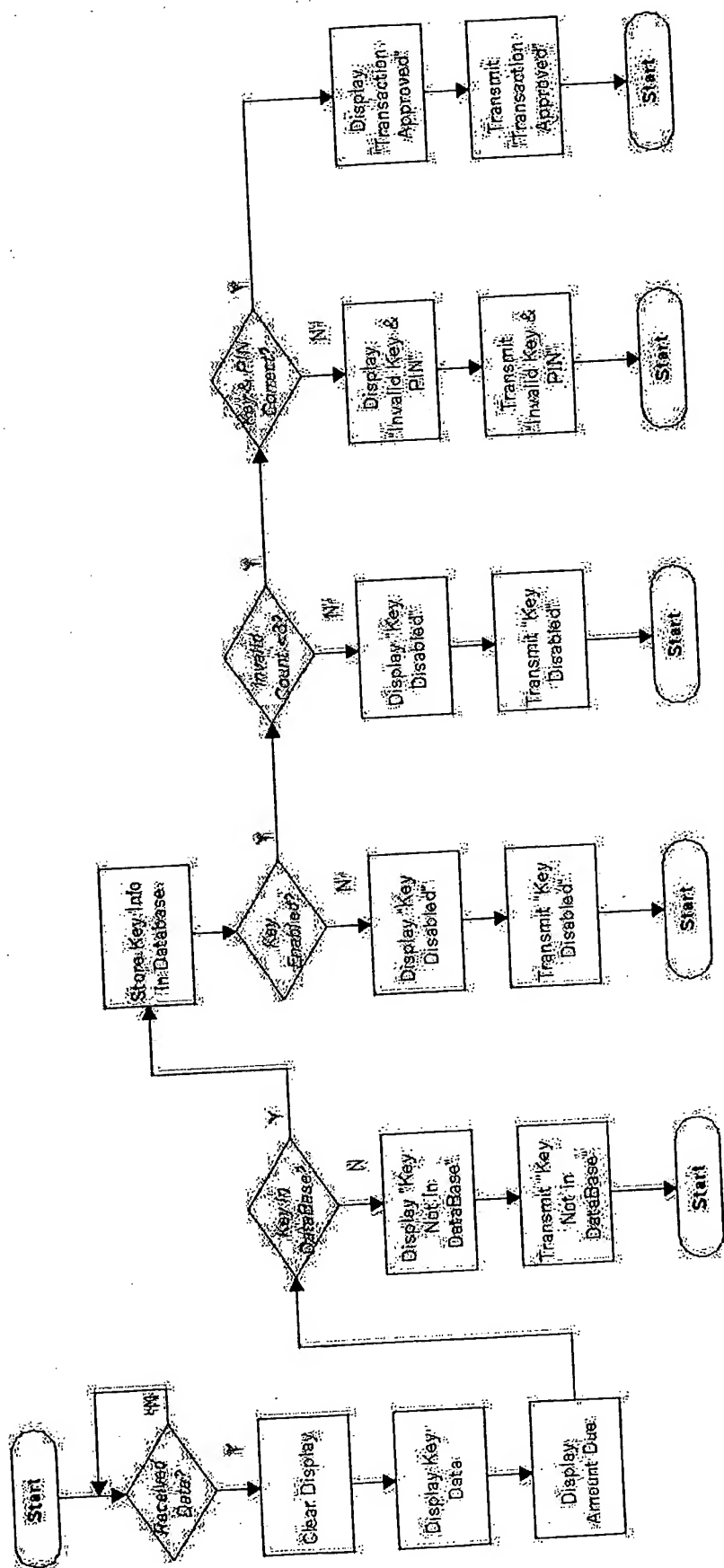


Fig. 15